

Abstract of the Disclosure

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An electrode arrangement is provided having at least one electrode for insertion into a human or animal body for electrothermal treatment of the body. The electrode is situated on an electrode support and is connected to an alternating current source via a supply lead and to a temperature stabilizer device for influencing the effective temperature profile in the treatment area. The electrode support and the electrode, or electrodes, are constructed for direct insertion into the body tissue, said insertion being channel forming. The temperature stabilizer device has a timed heating device for thermal support of the insertion.

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